

FIG. 1

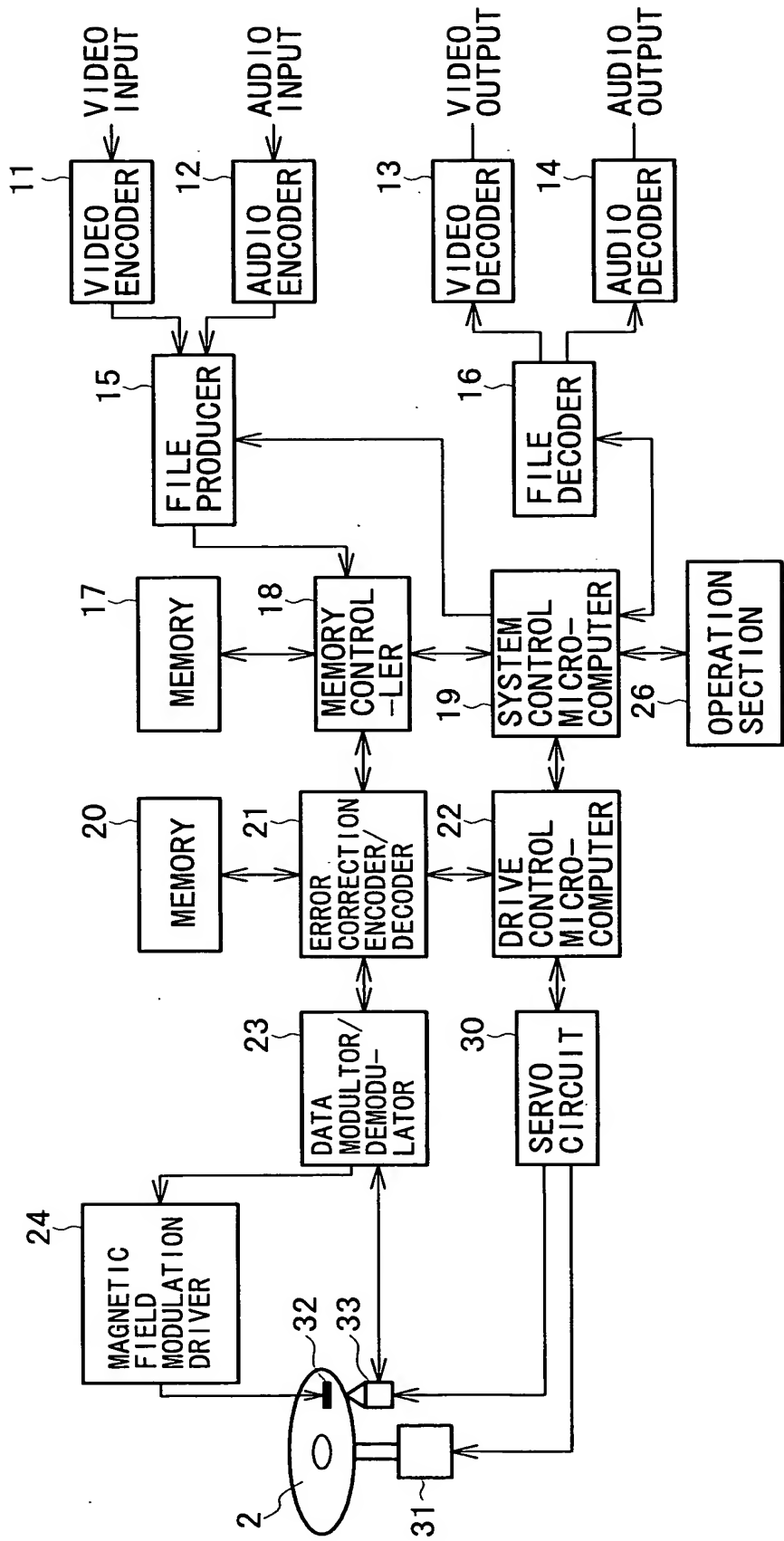


FIG. 2

header-size	unit(16)
brand-type = 'udv'	unit(32)
header-type = 'titl'	unit(32)
header-version	unit(16)
header-data-size	unit(16)
unique-ID	unit(128)
/* title entry information */	
title-entry-version	unit(16)
entry-size	unit(16)
if(entry-index-size in P.F.H = 2) {	
reserved = 0	unit(16)
maximum-entry-count	unit(16)
}else{	
maximum-entry-count	unit(32)
}	
/*Textual Data Type Table */	
number-of-data-types	
for(i = 0; i < number-of-data-types; i++){	
data-type-ID	unit(16)
description	n-string
}	
/*extension data unit payload */	
Extension Data Unit Payload	
padding	

FIG. 3

header-size	unit(16)
brand-type = 'udv'	unit(32)
header-type = 'thum'	unit(32)
header-version	unit(16)
header-data-size	unit(16)
/* thumbnail entry information */	
thumbnail-picture-entry-version	unit(16)
entry-size	unit(16)
if(entry-index-size in P.F.H == 2) {	
reserved = 0	unit(16)
maximum-entry-count	unit(16)
}else{	
maximum-entry-count	unit(32)
}	
codec type	unit(32)
width	unit(16)
height	unit(16)
color-depth	unit(16)
(TBD)	unit(16)
/* extension data unit payload */	
Extension Data Unit Payload	
padding	

F I G. 4

ENTRY NUMBER
IDENTIFICATION INFORMATION
VALID/INVALID FLAG
EXTENSION SLOT NUMBER
TEXT PRESENCE/ABSENCE FLAG
TEXT SLOT NUMBER
TEXT EXTENSION FLAG
THUMBNAIL PRESENCE/ABSENCE FLAG
THUMBNAIL SLOT NUMBER
THUMBNAIL EXTENSION FLAG
SOUND PRESENCE/ABSENCE FLAG
SOUND SLOT NUMBER
SOUND EXTENSION FLAG
OTHER ATTRIBUTE INFORMATION, MANAGEMENT INFORMATION

FIG. 5

header-size	unit(16)
brand-type	unit(32)
header-type	unit(32)
header-version	unit(16)
header-data-size	unit(16)
unique-id	unit(8) [16]
/* property entry information */	
property-entry-version	unit(16)
entry-size	unit(16)
creation-time	unit(32)
modification-time	unit(32)
property-status-flags	unit(32)
entry-index-size	unit(16)
if (entry-index-size == 2) {	
reserved = 0	unit(16)
maximum-entry-count	unit(16)
next-entry-index	unit(16)
reserved = 0	unit(16)
root-folder-entry-index	unit(16)
reserved = 0	unit(16)
last-valid-entry-index	unit(16)
} else {	
maximum-entry-count	unit(32)
next-entry-index	unit(32)
root-folder-entry-index	unit(32)
last-valid-entry-index	unit(32)
}	

FIG. 6

/* title file information */	
number-of-title-files	unit(16)
for (i = 0; i < num-of title-files; i++) {	
title-file-ID	unit(48)
if (entry-index-size == 2) {	
reserved = 0	unit(16)
number-of-title-entries-in-this-file	unit(16)
} else {	
number-of-title-entries-in-this-file	unit(32)
}	
}	
/* thumbnail picture file information */	
number-of-thumbnail-files	unit(16)
for (i = 0; i < num-of-thumbnail-files; i++) {	
thumbnail-picture-file-id	unit(48)
if (entry-index-size == 2) {	
reserved = 0	unit(16)
number-of-thumbnail-picture-entries	unit(16)
-in-this-file	
} else {	
number-of-thumbnail-picture-entries	unit(32)
-in-this-file	
}	
}	
/* extension data unit payload */	
Extension Data Unit Payload	
padding	unit(8) [x]

FIG. 7

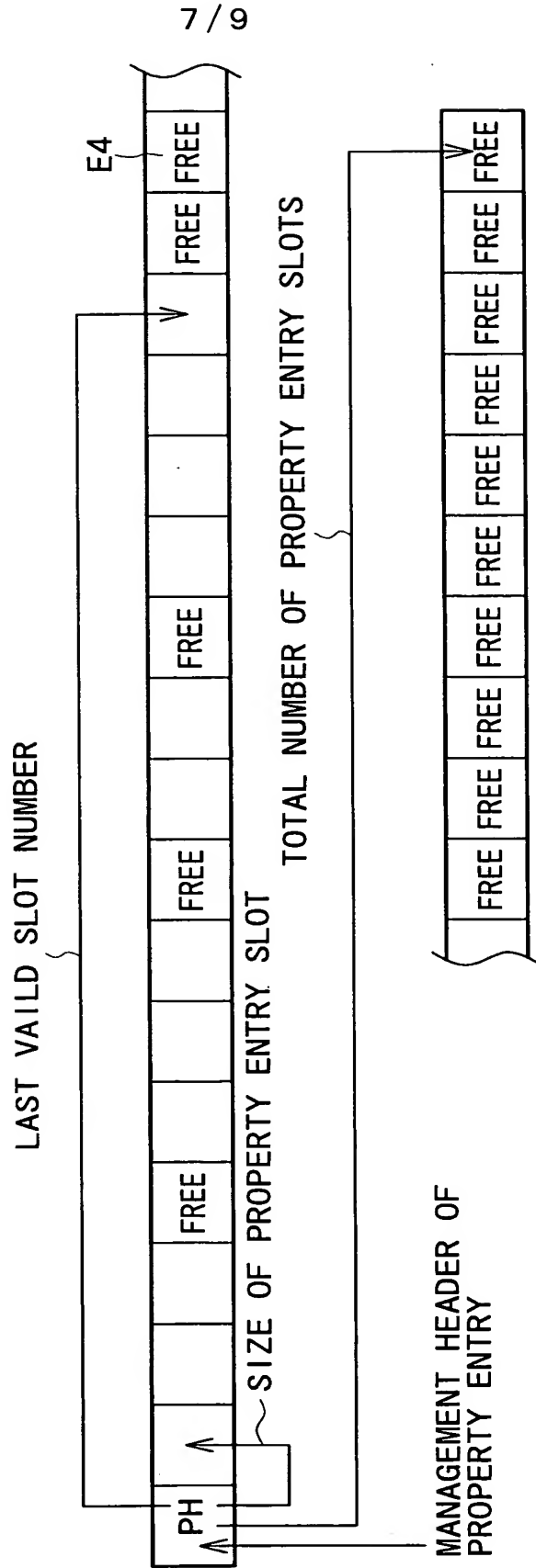


FIG. 8

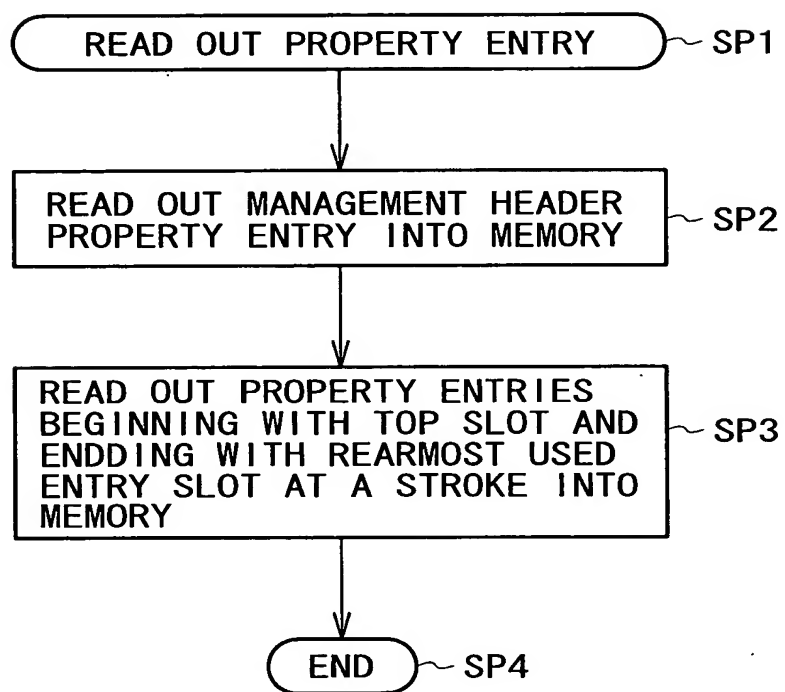


FIG. 9A

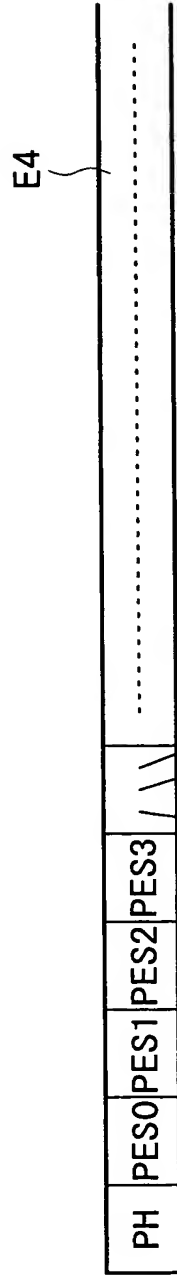


FIG. 9B

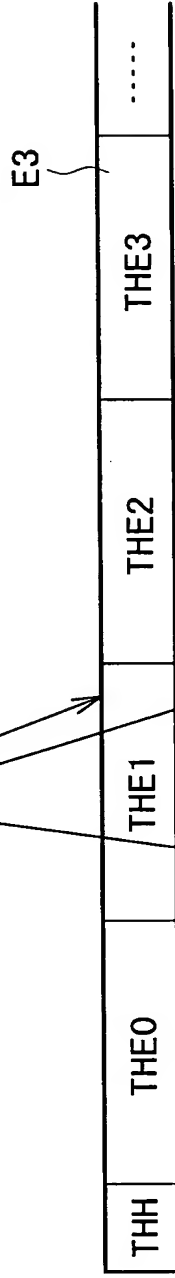


FIG. 9C

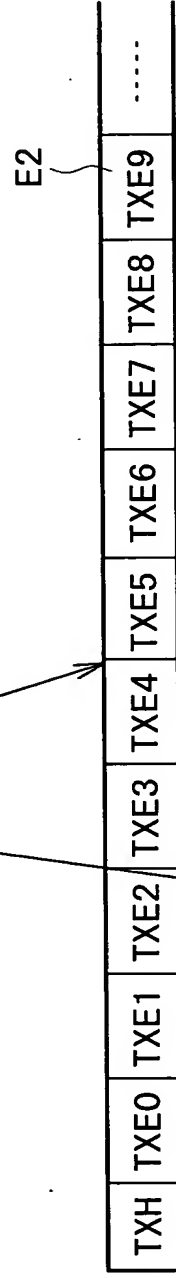


FIG. 9D

